

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	22	routing adj protocol adj application	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:26
L4	3404	protocol adj application	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:57
L5	35	protocol adj application with version	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:29
L6	27	5 and ((@ad < "20011210") or (@prad < "20011210") or (@rlad < "20011210"))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:55
L7	2	application near version same (routing or forwarding) adj table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:31
L8	17	application near2 instance same (routing or forwarding) adj table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:33
L9	1	application with instance near2 (number or value) same (routing or forwarding) adj table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:34
L11	1	("6643706").URPN.	USPAT	OR	ON	2005/04/13 11:35
L12	2	("6496510").URPN	USPAT	OR	ON	2005/04/13 11:37
L13	13	(re\$start\$3 or recover\$4) near3 (application or software or manager or process) with (protocol) same (forwarding or routing)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:51
L14	94	(increas\$3 or incrementing or add\$3) near3 (process or application) near3 (version or value) with (re\$start\$3 or recover\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:56
L15	0	(increas\$3 or incrementing or add\$3) near3 (process or application) near3 (version or value) with (re\$start\$3 or recover\$3) same routing same network	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:54

L16	0	(increas\$3 or incrementing or add\$3) near3 (process or application) near3 (version or value) with (re\$start\$3 or recover\$3) same routing	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:54
L17	59	14 and ((@ad < "20011210") or (@prad < "20011210") or (@rlad < "20011210"))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:55
L18	2	(increas\$3 or incrementing or add\$3) near3 (process or application) near3 (version or value) same (re\$start\$3 or recover\$3) same network	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:56
L19	2	protocol adj application same (updat\$3) near3 (forward\$3 or routing) adj table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:58
L20	1	application near2 (value or version or id or identifier or identification) same (updat\$3) near3 (forward\$3 or routing) adj table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 11:59
L21	6	(application or program or software or manager or process) near2 (value or version or id or identifier or identification) same (updat\$3) near3 (forward\$3 or routing) adj table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 12:05
L22	220	(application or program or software or manager or process) near2 (value or version or id or identifier or identification) and (updat\$3) near3 (forward\$3 or routing) adj table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 12:05
L23	8	(application or program or software or manager or process) near2 (value or version or id or identifier or identification) with (re\$start\$3 or recovery) and (updat\$3) near3 (forward\$3 or routing) adj table	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/13 12:06
L27	2	("6496510").URPN.	USPAT	OR	ON	2005/04/13 13:43
L28	12	("4439763" "4663748" "5018133" "5128932" "5457679" "5488608" "6047330" "6263065" "6496510" "6538991" "6556578" "6621794").PN	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 13:44
L31	28	("4703475" "4775987" "5008878" "5260936" "5357632" "5371740" "5379297" "5426645" "5461614" "5465345" "5524007" "5550978" "5568471" "5583868" "5640586" "5651002" "5724348" "5748633" "5748905" "5787430" "5828903" "5854787" "5864535" "5870394" "5872784" "5894477" "5898667" "5950182").PN	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 13:49
L32	0	("6789033").URPN.	USPAT	OR	ON	2005/04/13 13:55
L33	0	("6643269").URPN.	USPAT	OR	ON	2005/04/13 13:59
L34	6	("5218676" "5790546" "5938736" "6018521" "6192051" "6456599").PN	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 13:59
L35	0	("6876625").URPN.	USPAT	OR	ON	2005/04/13 14:23
L36	6	("5473599" "5687168" "5970502" "5974114" "6230164" "6473408").PN	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/13 14:23

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L37	390	(709/242).CCLS.	US_PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 15:11
L38	754	(719/310).CCLS.	US_PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2005/04/13 15:11
S56	66	S55 and (((@ad < "20010620") or (@prad < "20010620") or (@riad < "20010620")))	US_PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2005/04/12 16:25

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Jan M. Rabaey, Miodrag Potkonjak, Farinaz Koushanfar, Suet Fei Li, Tim Tuan
 November 2000 **Proceedings of the 2000 IEEE/ACM international conference on Computer-aided design**

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2 Small forwarding tables for fast routing lookups



Mikael Degermark, Andrej Brodnik, Svante Carlsson, Stephen Pink
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Full text available:  pdf(1.62 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

3 Routing: ANODR: anonymous on demand routing with untraceable routes for mobile ad-hoc networks



Jiejun Kong, Xiaoyan Hong
 June 2003 **Proceedings of the 4th ACM international symposium on Mobile ad hoc networking & computing**

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4 Modeling, evaluation, and testing of paradyn instrumentation system



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5 QoS-aware multicasting in DiffServ domains



Zhi Li, Prasant Mohapatra
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6 Agent-Based, Energy Efficient Routing in Sensor Networks



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7 Explicit multicasting for mobile ad hoc networks



heng c n

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8 Mobile routing for large scale All-IP wireless network 

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9 Adaptation of IP multicast for optically switched networks: an analysis of mirrors 

Antonio Jorge G. Abelém, Michael A. Stanton

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10 HAWAII: a domain-based approach for supporting mobility in wide-area wireless networks 

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11 Resilient overlay networks 

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12 Scalable reliable multicast using multiple multicast channels 

Sneha Kumar Kasera, Gísli Hjálmtýsson, Donald F. Towsley, James F. Kurose

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13 Multicast Routing Simulator over MPLS Networks 

Ali Boudani, Bernard Cousin, Chadi Jawhar, Mahmoud Doughan

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14 Hop by hop multicast routing protocol 

Lu Henrique M. K. Costa, Serge Fdida, Otto Duarte

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15 Position papers: A delay-tolerant network architecture for challenged internets 

Kevin Fall

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16 Performance and scalability of mobile wireless base-station-oriented networks 

Stuart D. Milner, Sohil Thakkar, Karthikeyan Chandrashekhar, Wei-Lun Chen

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17 Fast and scalable layer four switching

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18 Tracetree: a scalable mechanism to discover multicast tree topologies in the internet

Kamil Sarac, Kevin C. Almeroth

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19 Programming: A sensor network application construction kit (SNACK)

Ben Greenstein, Eddie Kohler, Deborah Estrin

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20 Session 3: Wireless MPLS: a new layer 2.5 micro-mobility scheme

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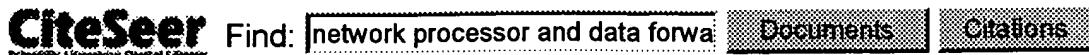


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segment of the semiconductor market. Both **network processors** and wireless chipsets have been attracting perform tasks such as processing the routing **data**, **forwarding** table lookups, access control and functions are required for classification and **forwarding** **data** blocks to the destination addresses. In
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forwarding-plane components are ASIC, **network-processor**, or general-purpose processor-based devices to logically separate the control and **data forwarding** planes of an IP (IPv4, IPv6, etc.
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output interface. 2.3 Enabling Technologies Network Processor Units (NPUs) are software programmable and transmitted, respectively. The core **data forwarding** function of the line cards is done by a
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